

We claim:

1. A handheld mobile communications device that comprises
a support structure;
an antenna mounted on the support structure for transmitting and receiving radio
signals;
radio signal processing circuitry positioned on the support structure to process the radio signals; and
a speaker and microphone arrangement positioned on the support structure and
operatively connected to the radio signal processing circuitry, wherein
10 a printhead is positioned on the support structure to carry out a printing operation;
and
printing processing circuitry is positioned on the support structure to control
operation of the printhead.
- 15 2. A communications device as claimed in claim 1, in which the radio signal
processing circuitry and the printing processing circuitry are configured so that the
printing processing circuitry and the radio signal processing circuitry can function
simultaneously.
- 20 3. A communications device as claimed in claim 2, in which the radio signal
processing circuitry and the printing processing circuitry are in the form of at least one
application specific integrated circuit.
- 25 4. A communications device as claimed in claim 1, in which the radio signal
processing circuitry is that of a mobile telephone.
- 30 5. A communications device as claimed in claim 1, in which the printhead is a
pagewidth printhead.
6. A communications device as claimed in claim 5, which includes an ink distribution
unit that is arranged on the printhead to supply ink to the printhead.

7. A communications device as claimed in claim 1, which includes a print media feed mechanism for feeding print media relative to the printhead so that the printing operation can be carried out on the print media.